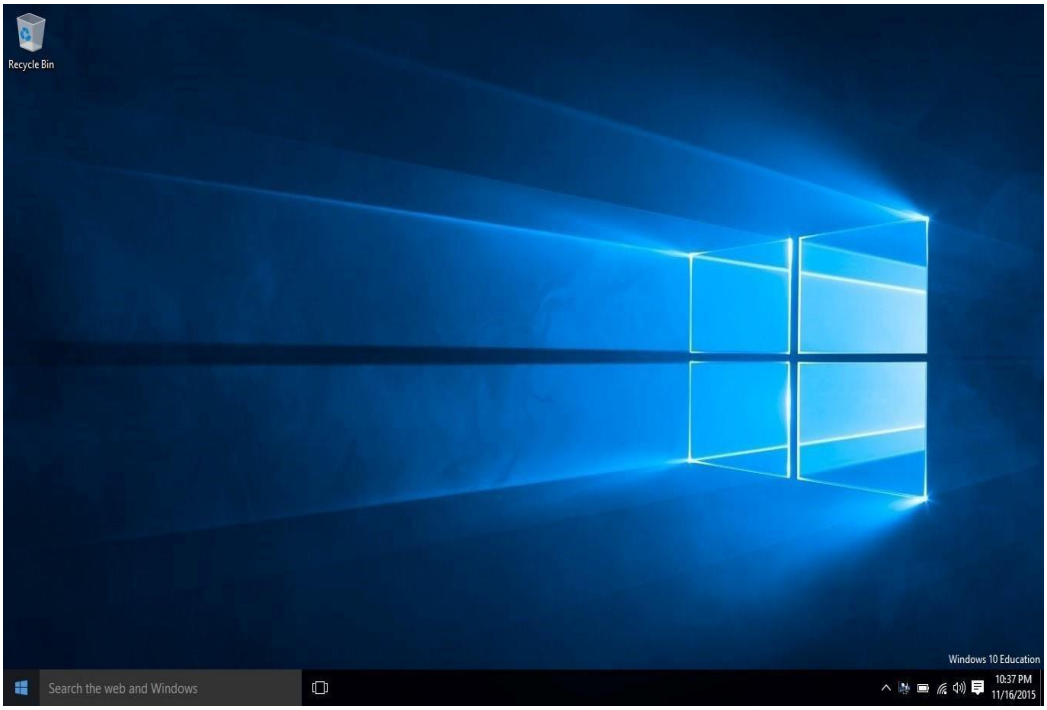
NUS Wireless Network Configuration Guide for Windows 10

The steps in this guide also applies to "NUS_2-4GHz" and student wireless SSID "NUS_STU" & "NUS_STU_2-4GHz" as well.

NOTE: For students, please forget / delete your previous "NUS" wireless profile before connecting to "NUS_STU".

1. Go to Windows 10 Desktop.



2. Press the **Windows** key and **R** key from your keyboard to open "Run". Enter **services.msc** and click **OK**.

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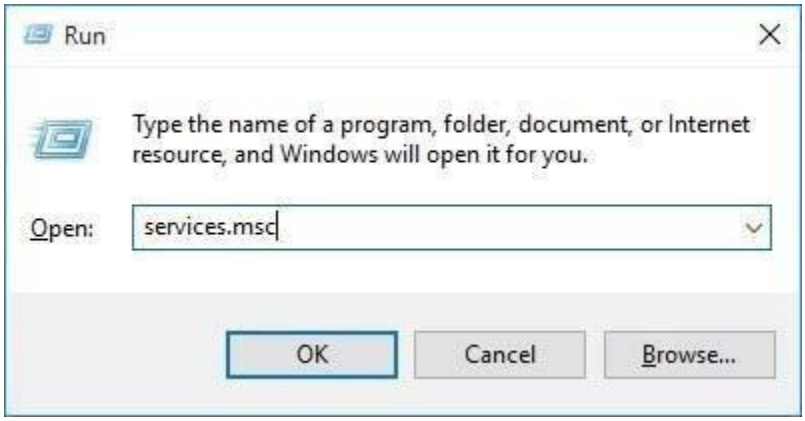
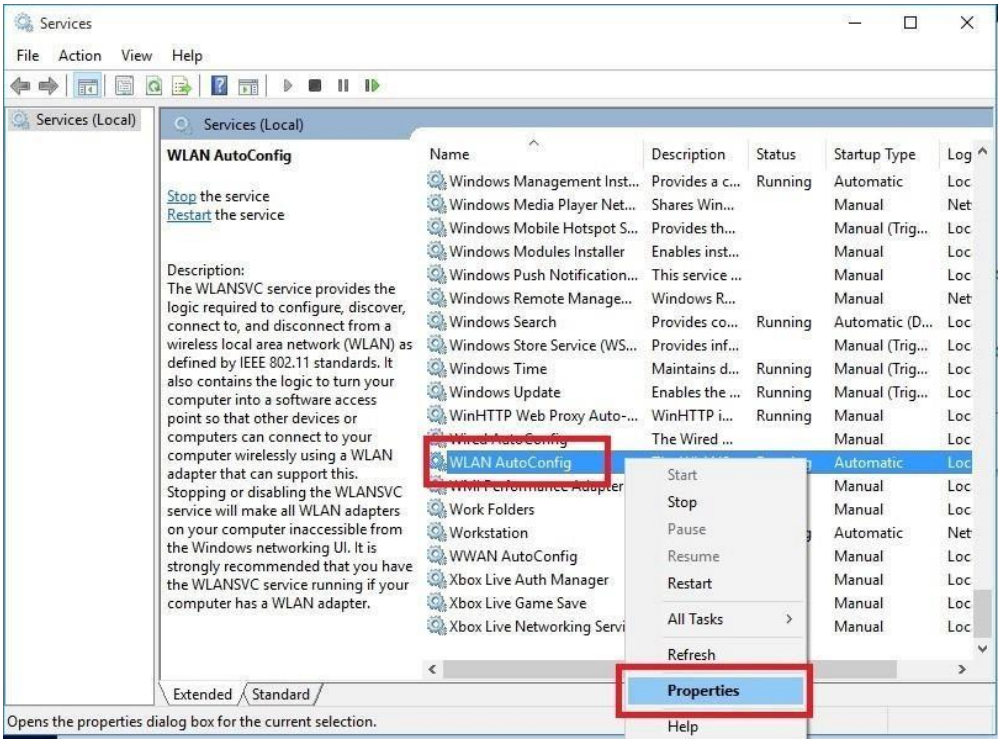


3. Locate **WLAN AutoConfig** and right-click on it to choose **Properties**.



4. Change **Startup type** to **Automatic** and click **Start**. Then click **OK**.

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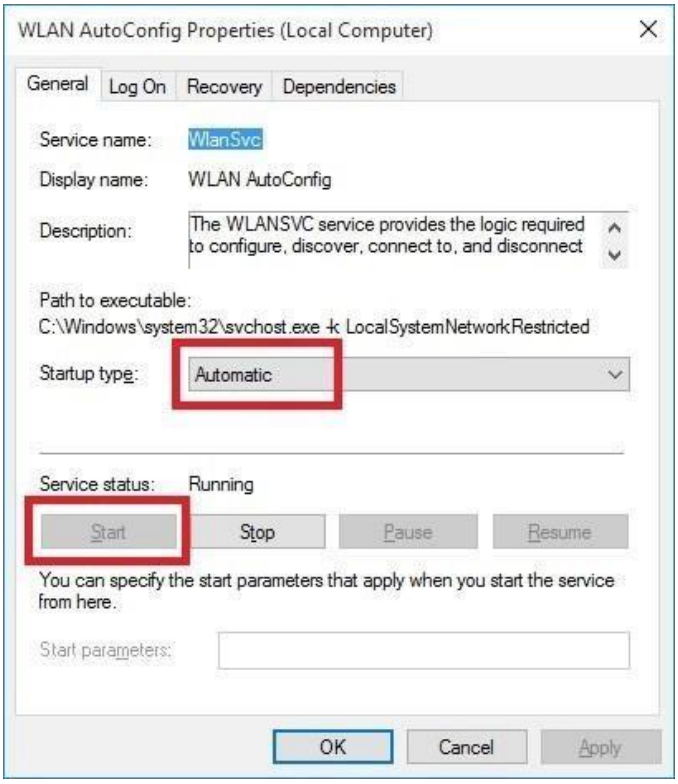
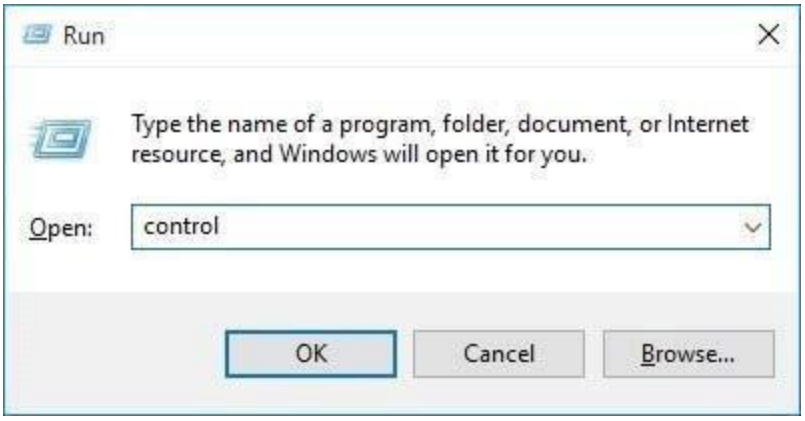


5. Press Windows key and **R** key again to open "Run". Enter **control** click **OK**.



6. Click **Network and Internet**.

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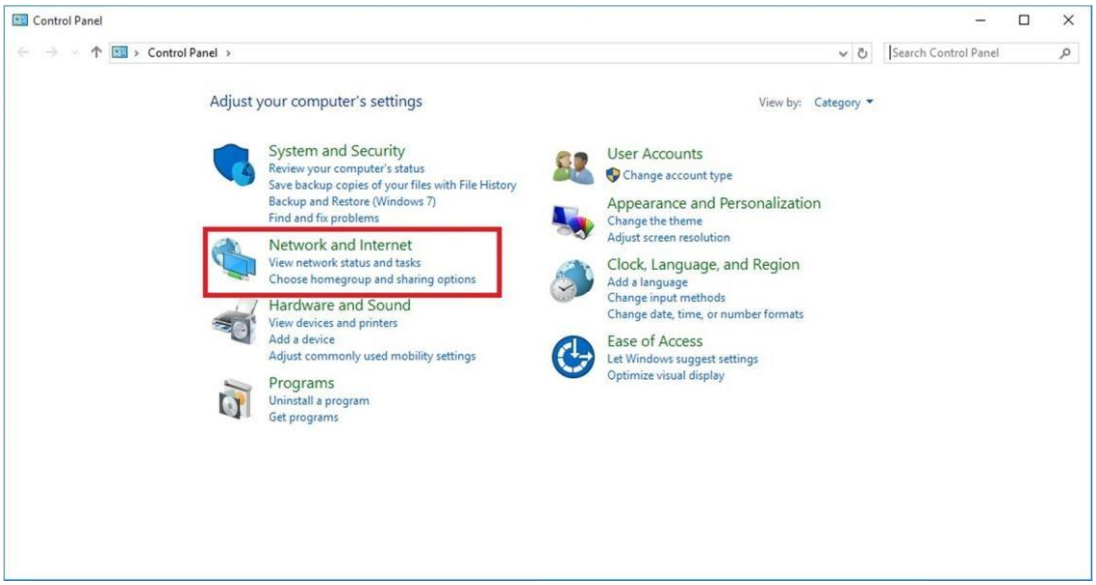
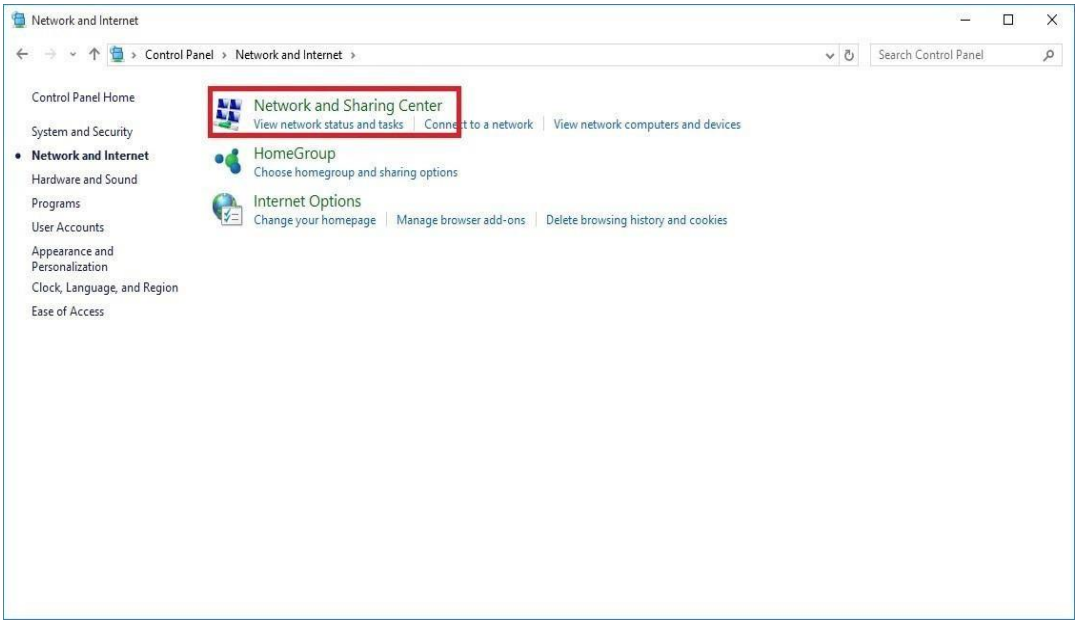


7. Click on **Network and Sharing Center**.



8. Click **Set up a new connection or network**.

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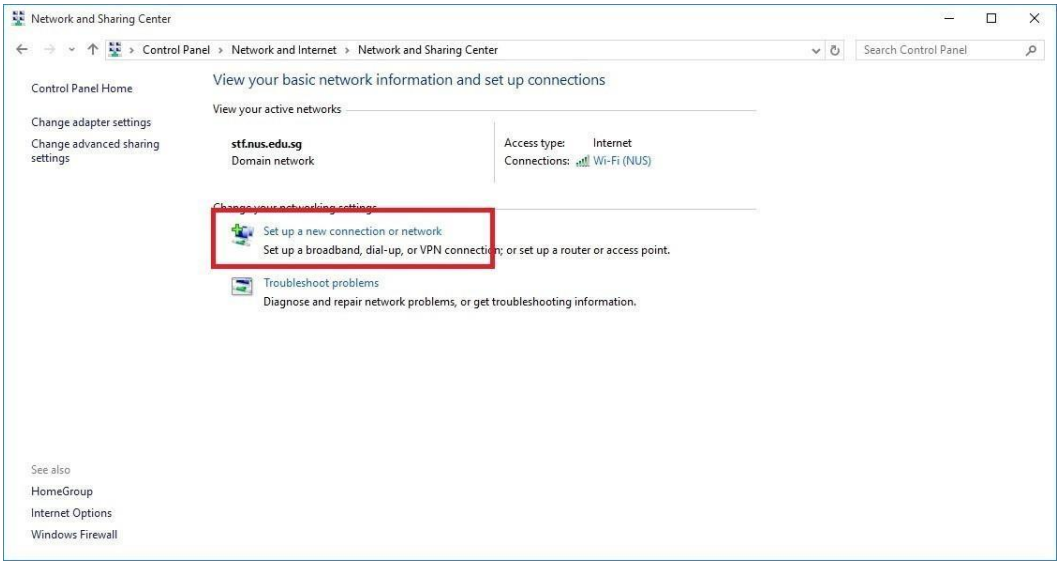
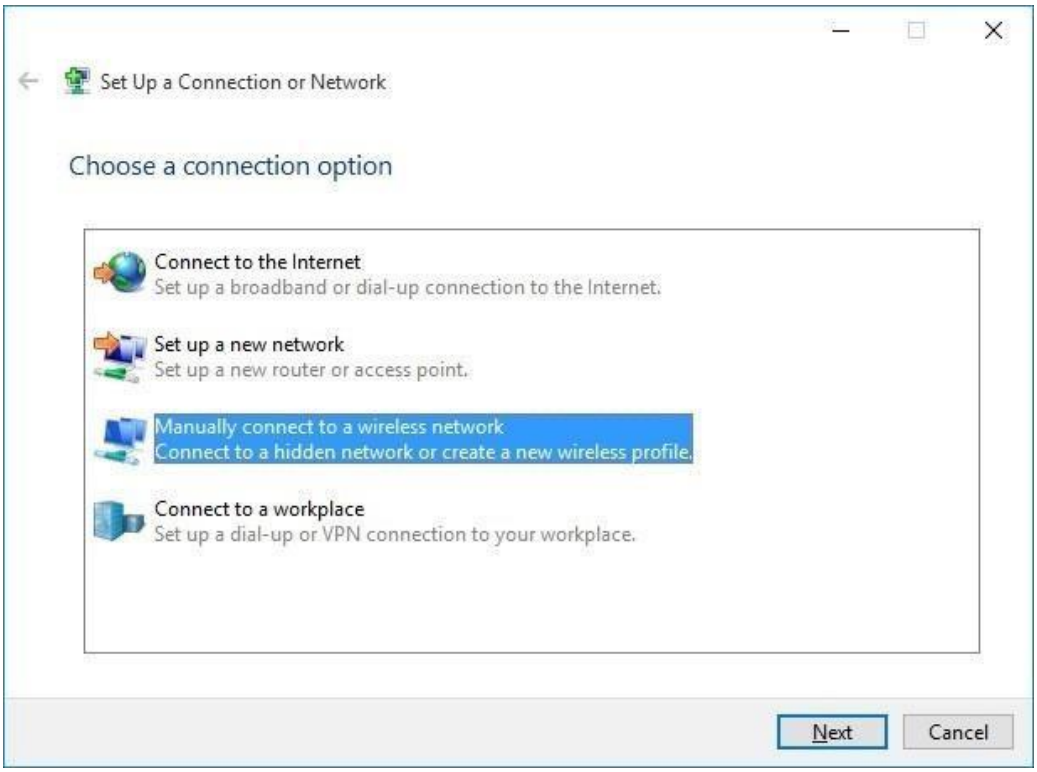


9. Choose **Manually connect to a wireless network** and click **Next**.



10. Enter/select the following settings:

    - Network Name: **NUS**

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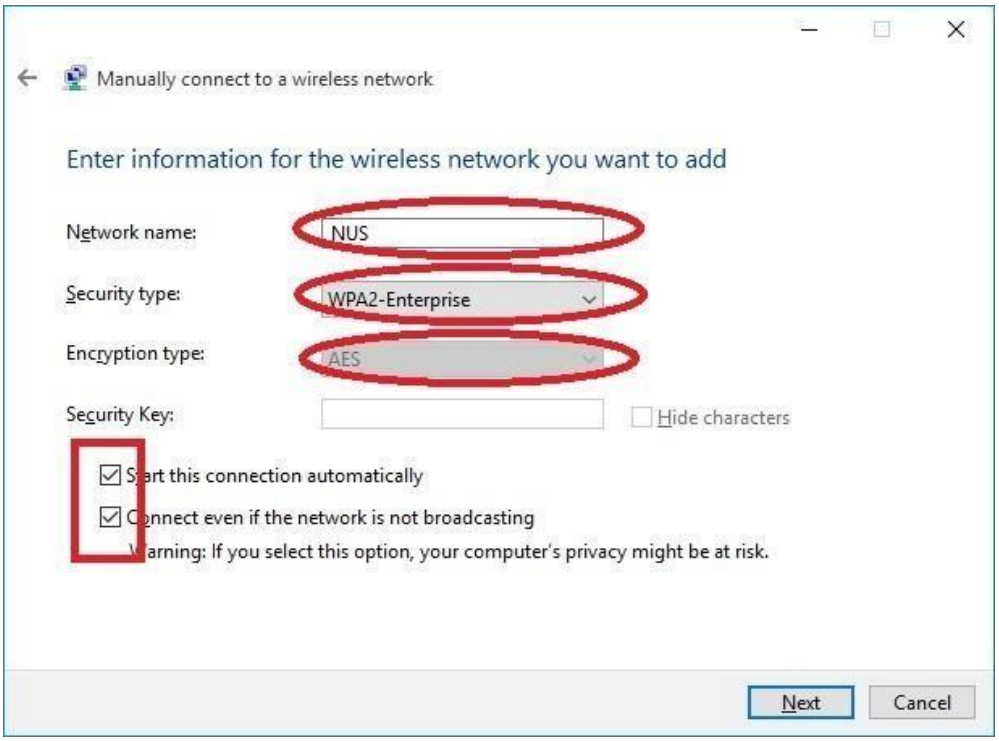
- Security Type: **WPA2-Enterprise**
- Encryption type: **AES**
- Tick **Start this connection automatically**
- Tick **Connect even if the network is not broadcasting**

Click **Next**.



11. Click **Change connection settings**.

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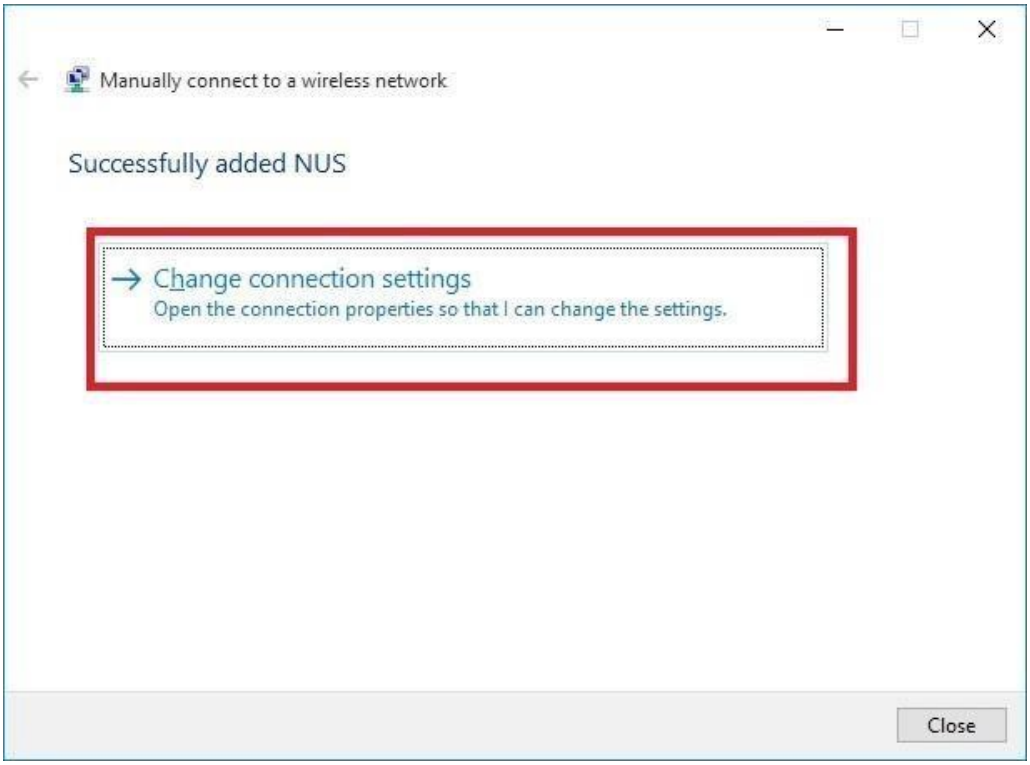

12. Under **Connection** tab, tick only the following options:

- **Connect automatically when this network is in range.**
- **Connect even if the network is not broadcasting its name (SSID)**

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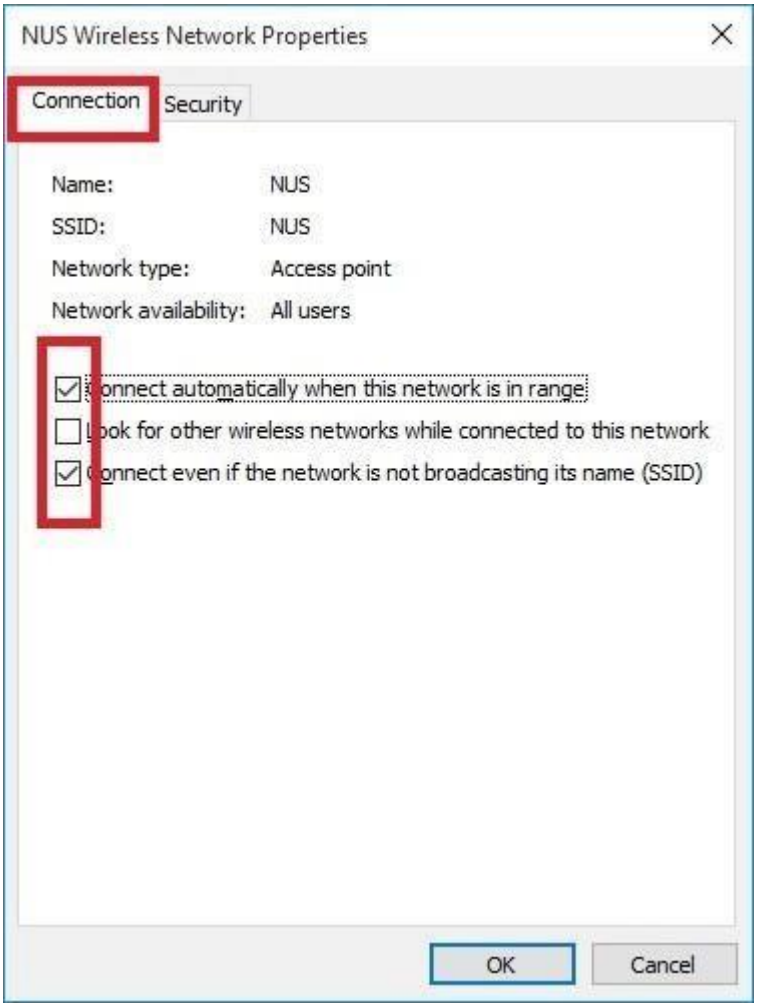

13. Under **Security** tab, choose the following settings:

- Security Type: **WPA2-Enterprise**
- **Encryption Type: AES**
- Tick **Remember my credentials for this connection each time I'm logged on.**
- Network Authentication Method: **Microsoft Protected EAP (PEAP)**

Click **Settings**.

Note: if you are using a common or shared notebook, you should Uncheck **Remember my credential for this connection each time I'm logged on**.

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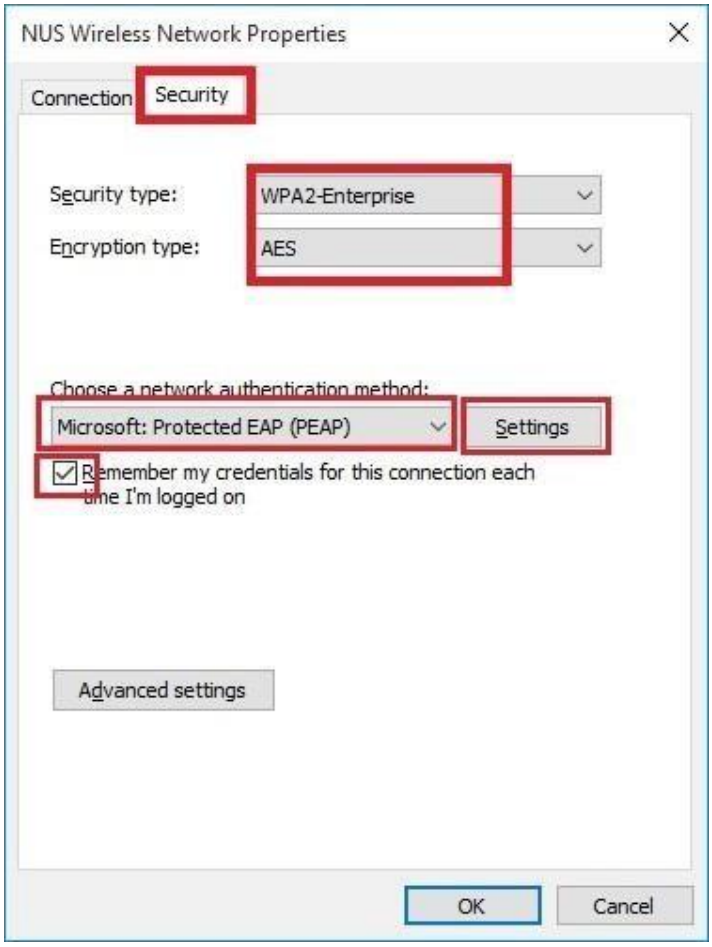

14. Select only the following options:

- Tick **Verify the server's identity by validating the certificate**
- Tick **Digicert Global Root CA**
- Tick **Enable Fast Reconnect**
- Select Authentication Method: **Secured password (EAP-MSCHAP v2)**

Click **Configure**.

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15. Untick **Automatically use my Windows logon name and password (and domain if any**) and click **OK**.

16. Click **OK**.

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Click **OK**

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17. Click **Advanced settings**.

18. Tick **Specify authentication mode** and select **User or computer authentication**.

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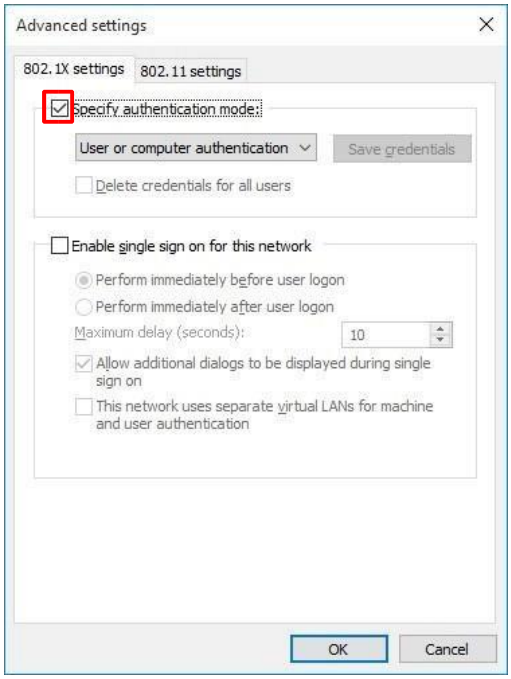
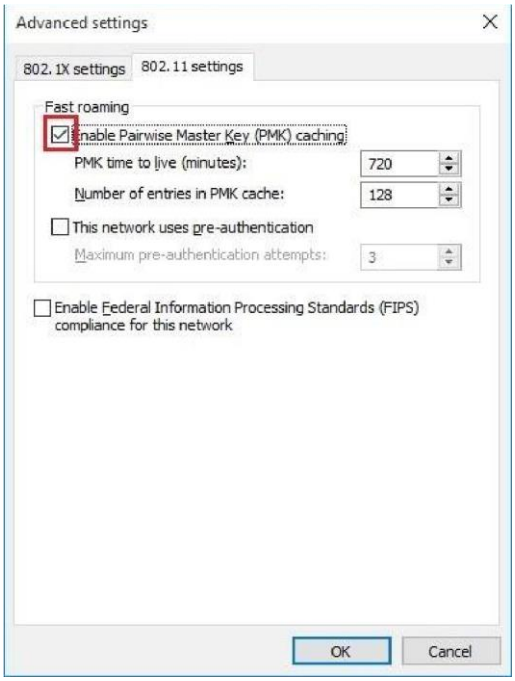


19. Click **802.11 settings** tab and tick **Enable Pairwise Master Key (PMK) caching** Click **OK**.



20. Go to the bottom right of your Windows taskbar and click on the wireless icon.

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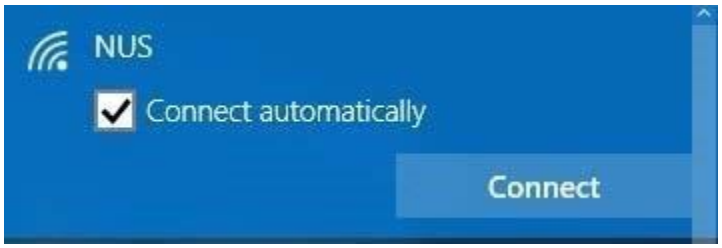
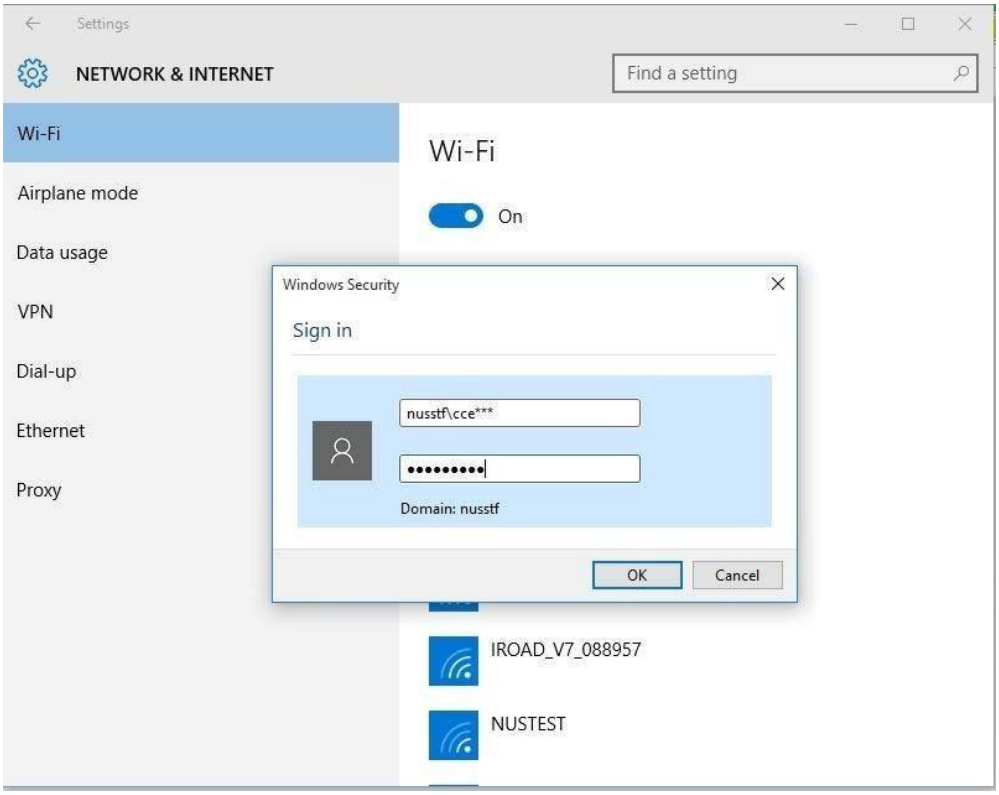
21. Click on **NUS** and click **Connect.**



22. Enter NUSNET Username and Password and click **OK**.

- **Username** : (Enter your "Domain\NUSNET Username")
  (E.g. of Domain: NUSSTF/NUSSTU/NUSEXT)
- **Password** : (Enter your NUSNET Password)



23. You are now connected to **NUS** wireless network.

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